

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for supporting a picture-in-picture (PIP) type time shifting, comprising:

receiving a plurality of live broadcasting programs through a broadcasting network, and displaying the respective live broadcasting programs through a PIP structure on a screen;

selecting, by an end user, one of the displayed plurality of live broadcasting programs and displaying the selected one of the broadcasting programs on the screen;

launching a time shifting application for the selected one of the displayed plurality of live broadcasting programs through starting a time-shifting function by an end user:

~~time shifting, by the end user, the selected one of the displayed plurality of broadcasting programs;~~

storing in a storage section the ~~time-shifted~~live broadcasting program selected by the end user; and

displaying through the PIP structure on the screen at least one of the live broadcasting programs simultaneously together with the ~~time-shifted~~-broadcasting program stored by the time-shifting function,

wherein the broadcasting program displayed after being stored has a time interval from the currently received live broadcasting program. the time interval is controlled by the time shifting function in accordance with a volume of the stored broadcasting program in the storage section and the time-shifting function includes at least one of a fast rewind, rewind, stop, pause playback and high-speed playback.

2. (Previously Presented) The method as claimed in claim 1, wherein the displaying step comprises removing the picture of the selected broadcasting program reproduced through the time shifting, and displaying the plurality of the currently received live broadcasting programs through the PIP structure.

3. (Previously Presented) The method as claimed in claim 1, wherein the displaying step comprises:

removing the corresponding live broadcasting program currently received and storing the corresponding live broadcasting program in the storage section;  
reproducing the stored corresponding broadcasting program; and  
displaying the currently received live broadcasting program and the reproduced broadcasting program through the PIP structure on the screen.

4-23. (Canceled)

24. (Currently Amended) A method for supporting a picture-in-picture (PIP) type time shifting, the method comprising:

receiving a plurality of live broadcasting programs through selection of a broadcasting network;

receiving a plurality of live broadcasting program lists through the broadcasting network, and displaying the broadcasting program lists on a screen;

selecting, by an end user, one of the broadcasting programs among the lists;

displaying the live broadcasting programs based on the selection of the broadcasting program;

launching a time shifting application for the selected one of the displayed plurality of live broadcasting programs through starting a time-shifting function by an end user;

~~time shifting, by the end user, one of the displayed broadcasting programs;~~

storing in a storage section the time-shifted~~live~~ broadcasting program selected by the end user; and

displaying through a picture-in-picture (PIP) structure on the screen at least one of the live broadcasting programs simultaneously together with the time-shifted broadcasting program stored by the time-shifting function,

wherein the broadcasting program displayed after being stored has a time interval from the currently received live broadcasting program, the time interval is controlled by the time shifting function in accordance with a volume of the stored broadcasting program in the storage section and the time-shifting function includes at least one of a fast rewind, rewind, stop, pause playback and high-speed playback.